

NOTE:
MD 117 IS ASSUMED TO RUN IN
AN EAST - WEST DIRECTION.

TO MD 121
(CLARKSBURG RD)

PEPCO
716486
8807

PEPCO
7485
0594

PEPCO
717485
2481

MD 117 (CLOPPER RD)

MD 117 (CLOPPER RD)

TO MD 118
(GERMANTOWN RD)

CONSTRUCTION DETAILS

- A. Use existing signal structure, relocate the existing signs, as shown.
- B. Use existing signal structure, rewire-and relocate the existing three section traffic signal heads, as shown.
- C. Install 6' x 6' loop detector encased in 1/4" flexible tubing (4-turns).
- D. Install handhole.
- E. Install 1" liquid tight flexible non-metallic electrical conduit (detector wire sleeve).
- F. Install 3" (Schedule 80) PVC rigid electrical conduit (trenched).
- G. Use existing handhole.
- H. Use existing conduit.
- J. Use existing controller.
- K. Remove existing handhole. Cap and abandon existing conduit.
- L. Existing underground electrical service to be maintained by PEPCO.

GENERAL NOTES:

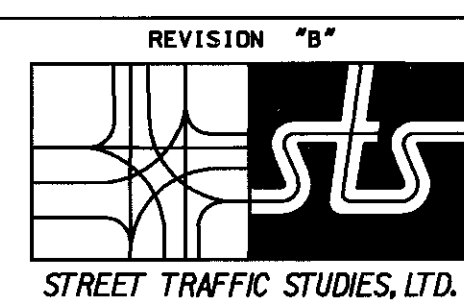
1. The loop detectors and conduit are to be installed prior to the installation of the pavement markings.
2. All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying MISS UTILITY prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
3. All pavement markings along MD 117 are proposed and are to be installed in accordance to the approved pavement marking plan which was prepared by Dewberry and Davis.
4. Signal equipment shall be installed before the installation of the handicapped ramps.

GEOMETRIC LEGEND

GEOMETRIC LEGEND
PROPOSED _____
EXISTING - - - - -

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES


AERIAL CABLE	—	A	—	A
ELECTRIC	—	E	—	E
TELEPHONE	—	T	—	T
GAS	—	G	—	G
SEWER	—	S	—	S
WATER	—	W	—	W
CABLE TV	—	TV	—	TV



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 **MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 117 (CLOPPER ROAD)
AND HOPKINS ROAD

DRAWN BY: S BLOSS
CHECKED BY: T HANNAN
SCALE: 1" = 20'
DATE: 7-28-95

F.A.P. NO.	STPG-000S(301)E
S.H.A. NO.	AW-791-501-385
COUNTY:	MONTGOMERY
LOG MILE:	15011706.99

TS NO.	3543B
T.I.M.S. NO.	

SHEET NO.
1 OF 2